#### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

· I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD FOR PRODUCING A CERAMIC SUBSTRATE, the specification of which:

r	ו	ic	attached	hereto
- 1	- 1	- 18	attached	HELEIO.

was filed on February 1, 2005 as Application Serial No.

was described and claimed in PCT International Application No. PCT/DE03/02611 filed on August 4,

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country		Application No.	Filing Date		Priority Claimed		
	WIPO	PCT/DE03/02611	August 4, 2003		[X] Yes	[] No	
	Germany	10235452.9	August 2, 2002	. : •	[X] Yes	[] No	

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Paul A. Pysher, Reg. No. 40,780 Frank R. Occhiuti, Reg. No. 35,306

Denis G. Maloney, Reg. No. 29,670

Alan D. Smith, Reg. No. 32,005 Mandy Jubang, Reg. No. 45,884 Timothy A. French, Reg. No. 30,175

Direct all telephone calls to PAUL A. PYSHER at telephone number (617) 521-5070.

Direct all correspondence to the following:

#### 26161 **PTO Customer Number**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

## Rec'd PCT/PTO 1 1 OCT 2005

Attorney's Docket No.: 14219-074US1 Client's Ref. No.: P2002,0642 US N

#### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>METHOD FOR PRODUCING A CERAMIC SUBSTRATE</u>, the specification of which:

[ ] is attached herete	Э.
------------------------	----

[X] was filed on February 1, 2005 as Application Serial No. \_\_\_10/523,345.

[X] was described and claimed in PCT International Application No. <u>PCT/DE03/02611</u> filed on <u>August 4</u>, <u>2003</u>.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Application No.	Filing Date		Priority Claimed		
WIPO	PCT/DE03/02611	August 4, 2003		[X] Yes	[] No	
Germany	10235452.9	August 2, 2002		[X] Yes	[] No	

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Paul A. Pysher, Reg. No. 40,780 Frank R. Occhiuti, Reg. No. 35,306 Denis G. Maloney, Reg. No. 29,670 Alan D. Smith, Reg. No. 32,005 Mandy Jubang, Reg. No. 45,884 Timothy A. French, Reg. No. 30,175

Direct all telephone calls to PAUL A. PYSHER at telephone number (617) 521-5070.

Direct all correspondence to the following:

#### 26161 PTO Customer Number

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Attorney's Docket No.: 14219-074US1 Client's Ref. No.: P2002,0642 US N

# Combined Declaration and Power of Attorney Page 2 of 2 Pages

	Full Name of Inventor:	ANKEALTHOUS		•			
00	Inventor's Signature:	Ih HI		· •	Date:	December 21	st, 2004
	Residence Address:	StAndrä-Wördern, Austria	AZIX				
	Citizenship: Post Office Address:	AUSTRIA Greifensteinerstr. 114/2/1	, , , , , ,			2.	
	•	A-3423 StAndrä- Wördern AUSTRIA	·				
					÷		:
•	•						:
			•	·		• •	•
	Full Name of Inventor:	HOLGER GRABNER				:	
	Inventor's Signature:				Date:	· · · · · · · · · · · · · · · · · · ·	
	Residence Address: Citizenship:	Zagersdorf, Austria AUSTRIA	<i></i>		٠.		 -
	Post Office Address:	Hauptstrasse 43 A-7011 Zagersdorf AUSTRIA		•			

Attorney's Docket No.: 14219-074US1 Client's Ref. No.: P2002,0642 US N

### Combined Declaration and Power of Attorney Page 2 of 2 Pages

Full Name of Inventor:	ANKE ALTHOFF			•	
Inventor's Signature:		-	Date:	_	
Residence Address: Citizenship: Post Office Address:	StAndrä-Wördern, Austria AUSTRIA Greifensteinerstr. 114/2/1 A-3423 StAndrä- Wördern AUSTRIA		<del> </del>		
	***				

Full Name of Inventor: HOLGER GRABNER

Inventor's Signature:

Residence Address:

Citizenship:

Post Office Address:

Zagersdorf, Austria

XUK AUSTRIA

Hauptstrasse 43 Waldgasse 3/3/2

A-7011 Zagersdorf

AUSTRIA .

Date: 11 James, 2005

HG/11. Danner 2005